

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012593.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 17:46
 Operator : YP\AJ
 Sample : 03810-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File: Sample.e
 Quant Time: Aug 01 01:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.972	1794899	16.796 ug/mlm
Target Compounds			
2) N-DECANE	4.510	2412409	19.792 ug/ml
3) N-DODECANE	6.680	2582605	21.081 ug/ml
4) N-TETRADECANE	8.509	2579073	21.703 ug/ml
5) N-HEXADECANE	10.117	2767356	22.070 ug/ml
6) N-OCTADECANE	11.561	2834250	22.063 ug/ml
7) N-EICOSANE	12.873	3760525	29.771 ug/ml
8) N-DOCOSANE	14.105	982394	7.995 ug/ml
10) N-TETRACOSANE	15.168	4458168	33.698 ug/mlm
11) N-HEXACOSANE	16.199	2574658	22.001 ug/ml
12) N-OCTACOSANE	17.151	2643121	23.150 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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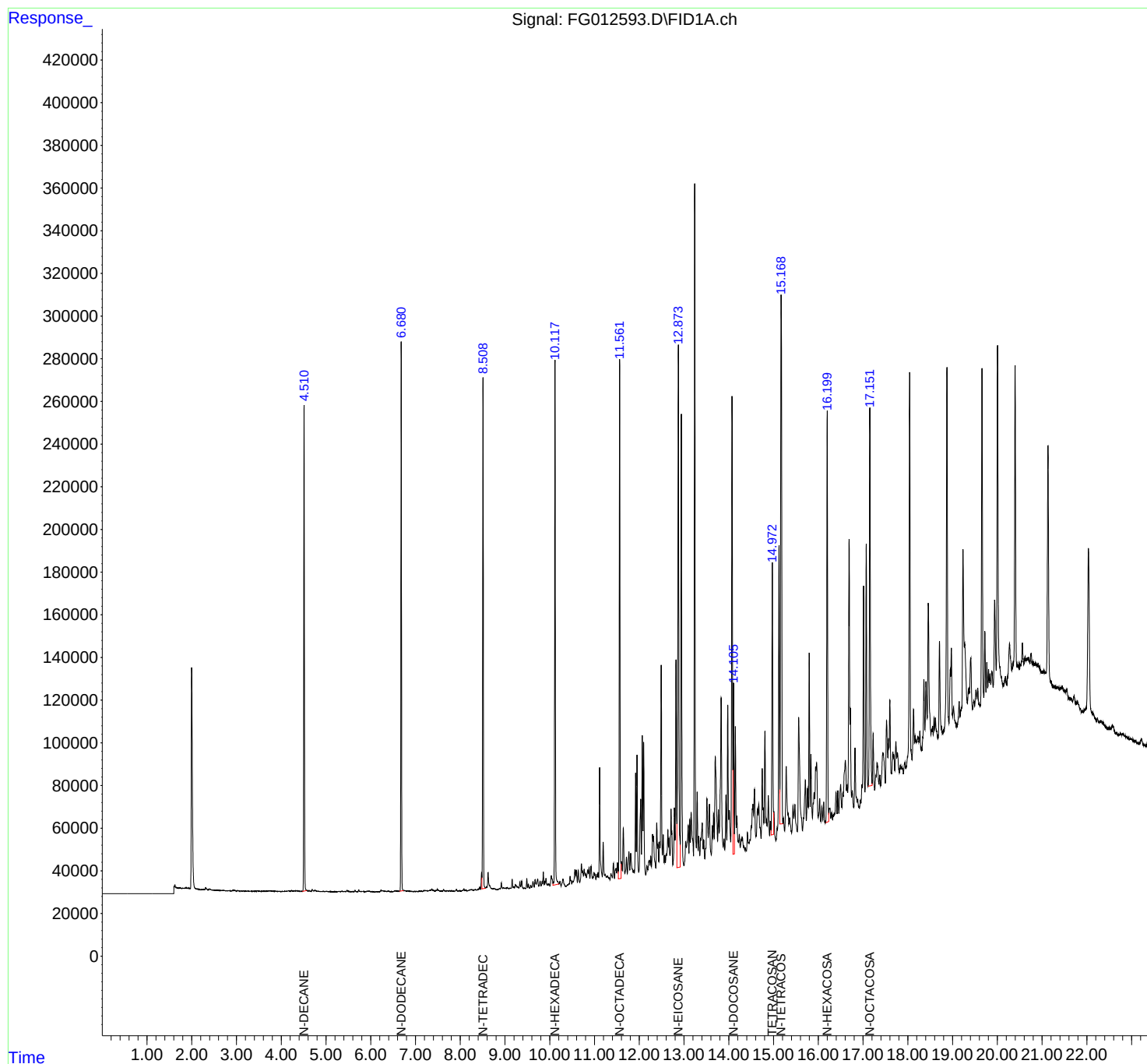
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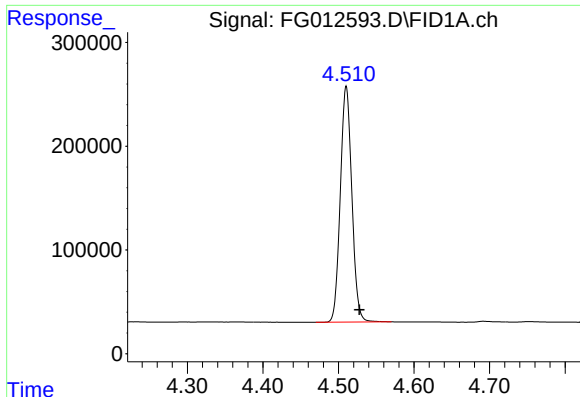
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#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.017 min
Response: 2412409
Conc: 19.79 ug/ml

Instrument :

FID_G

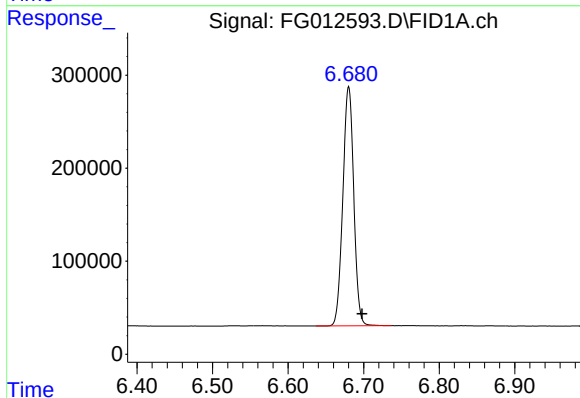
ClientSampleId :

WC-01MSD

Manual Integrations

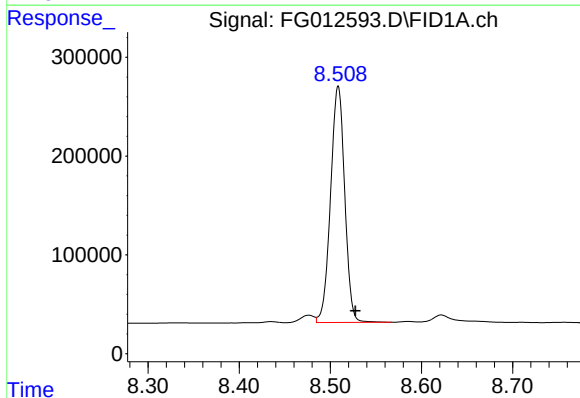
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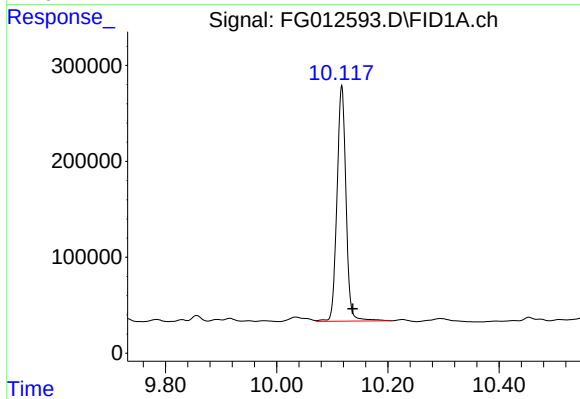
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2582605
Conc: 21.08 ug/ml



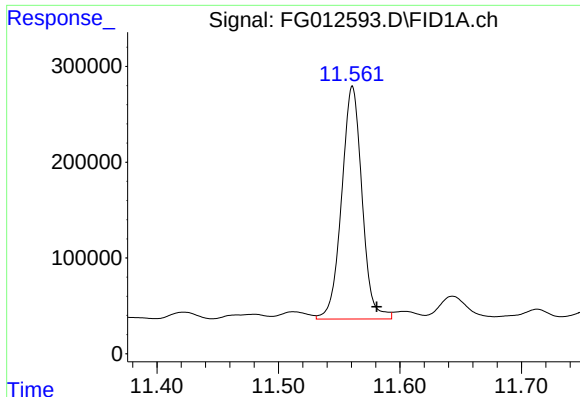
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: -0.019 min
Response: 2579073
Conc: 21.70 ug/ml



#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.020 min
Response: 2767356
Conc: 22.07 ug/ml



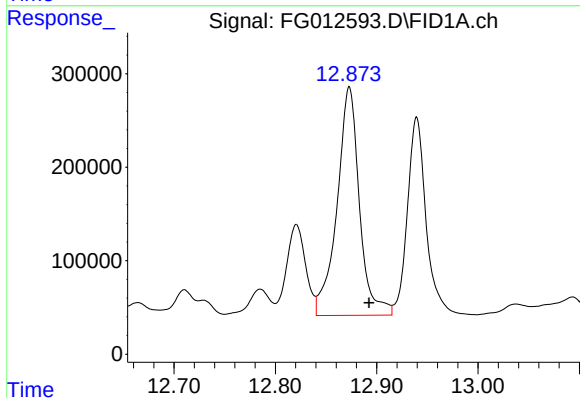
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.020 min
Response: 2834250
Conc: 22.06 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-01MSD

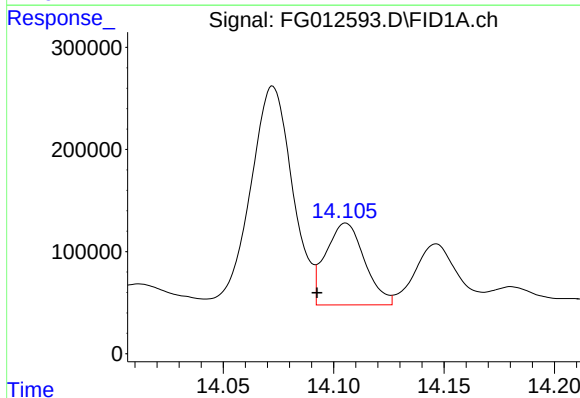
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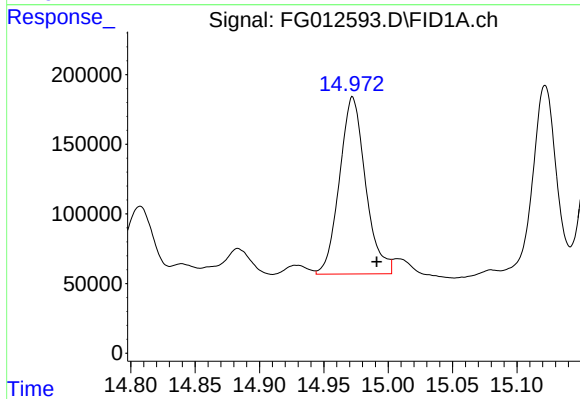
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: -0.020 min
Response: 3760525
Conc: 29.77 ug/ml



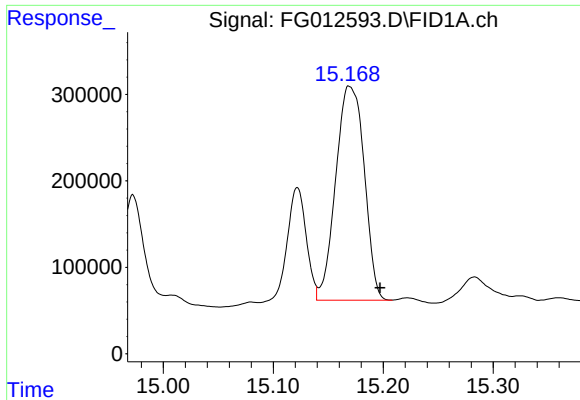
#8 N-DOCOSANE

R.T.: 14.105 min
Delta R.T.: 0.013 min
Response: 982394
Conc: 8.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: -0.019 min
Response: 1794899
Conc: 16.80 ug/ml m



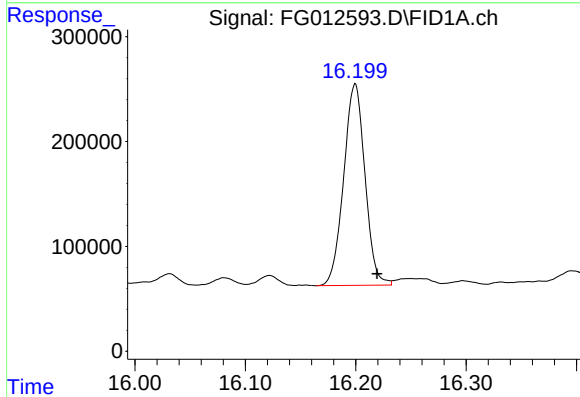
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.029 min
Response: 4458168
Conc: 33.70 ug/ml

Instrument :
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ClientSampleId :
WC-01MSD

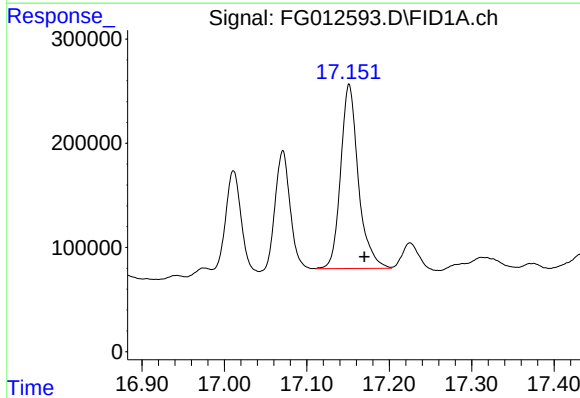
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#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 2574658
Conc: 22.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 2643121
Conc: 23.15 ug/ml m